



Form PTO/SB/08A (Modified)		Atty Docket No.:	Application No.:
		0103.11	10/616,448
Information Disclosure Statement By Applicant		Applicant:	
		Jeffry G. Weers et al.	
		Filing Date:	Group:
		07/08/2003	1617
(Use Several Sheets if Necessary)			

U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-Class	Filing Date
J	*	3,014,844	12/26/1961	Thiel et al.	—	—	
J	*	4,127,622	11/28/1978	Watanabe et al.	9	—	
J	*	4,161,516	07/17/1979	Bell	—	—	
	*	4,180,593	12/25/1979	Cohan	—	—	
	*	4,201,774	05/06/1980	Igarashi et al.	—	—	
	*	4,358,442	11/09/1982	Wirtz-Peitz et al.	—	—	
	*	4,397,799	08/09/1983	Edgren et al.	—	—	
	*	4,404,228	09/13/1983	Cloosterman et al.	—	—	
	*	4,571,334	02/18/1986	Yoshisa et al.	—	—	
	*	4,590,206	05/20/1986	Forrester et al.	—	—	
	*	4,765,987	08/23/1988	Bonte et al.	—	—	
	*	4,818,542	04/04/1989	DeLuca et al.	—	—	
	*	4,904,479	02/27/1990	Illum	—	—	
	*	4,995,385	02/26/1991	Valentini et al.	—	—	
	*	5,006,343	04/09/1991	Benson et al.	—	—	
	*	5,011,678	04/30/1991	Wang et al.	—	—	
	*	5,032,585	07/16/1991	Lichtenberger	—	—	
	*	5,069,936	12/03/1991	Yen	—	—	
	*	5,118,494	06/02/1992	Schultz et al.	—	—	
	*	5,126,123	06/30/1992	Johnson	—	—	
	*	5,145,684	09/08/1992	Liversidge et al.	—	—	
	*	5,149,543	09/22/1992	Cohen et al.	—	—	
	*	5,173,298	12/22/1992	Meadows	—	—	
	*	5,182,097	01/26/1993	Byron et al.	—	—	
	*	5,190,029	03/02/1993	Byron et al.	—	—	
	*	5,208,226	05/04/1993	Palmer	—	—	
	*	5,225,183	07/06/1993	Purewal et al.	—	—	
	*	5,230,884	07/27/1993	Evans et al.	—	—	
	*	5,254,330	10/19/1993	Ganderton et al.	—	—	
J	*	5,260,303	11/09/1993	Boardman et al.	—	—	

Examiner:

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		Filing Date: 07/08/2003	Group: 1617

U.S. Patent Documents

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J	*	5,262,405	11/16/1993	Girod-Vaquez et al.	—	—	
	*	5,284,656	02/08/1994	Platz et al.			
	*	5,299,566	04/05/1994	Davis et al.			
	*	5,306,483	04/26/1994	Mautone			
	*	5,308,620	05/03/1994	Yen			
	*	5,348,730	09/20/1994	Greenleaf et al.			
	*	5,376,359	12/27/1994	Johnson			
	*	5,437,272	08/01/1995	Fuhrman			
	*	5,451,569	09/19/1995	Wong et al.			
	*	5,470,885	11/28/1995	Fuhrman et al.			
	*	5,474,759	12/12/1995	Fassberg et al.			
	*	5,490,498	02/13/1996	Faithfull et al.			
	*	5,492,688	02/20/1996	Byron et al.			
	*	5,506,203	04/09/1996	Backstrom et al.			
	*	5,518,709	05/21/1996	Sutton et al.			
	*	5,518,731	05/21/1996	Meadows			
	*	5,518,998	05/21/1996	Backstrom et al.			
	*	5,527,521	06/18/1996	Unger et al.			
	*	5,542,935	08/06/1996	Unger et al.			
	*	5,547,656	08/20/1996	Unger			
	*	5,562,608	10/08/1996	Sekins et al.			
	*	5,569,448	10/19/1996	Wong et al.			
	*	5,569,450	10/29/1996	Duan et al.			
	*	5,562,608	10/08/1996	Sekins et al.			
	*	5,580,575	12/03/1996	Unger et al.			
	*	5,605,673	02/25/1997	Schutt et al.			
	*	5,605,674	02/25/1997	Purewal et al.			
	*	5,611,344	03/18/1997	Bernstein et al.			
	*	5,612,053	03/18/1997	Baichwal			
J	*	5,616,311	04/01/1997	Yen	—	—	

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J	*	5,635,159	06/03/1997	Fu Lu et al.	—	—	
J	*	5,635,161	06/03/1997	Adjei et al.	—	—	
	*	5,648,095	07/15/1997	Illum et al.			
	*	5,653,961	08/05/1997	McNally et al.			
	*	5,653,962	08/05/1997	Akehurst et al.			
	*	5,654,007	08/05/1997	Johnson et al.			
	*	5,656,297	08/12/1997	Bernstein et al.			
	*	5,658,549	08/19/1997	Akehurst et al.			
	*	5,667,808	09/16/1997	Johnson et al.			
	*	5,667,809	09/16/1997	Trevino et al.			
	*	5,673,686	10/07/1997	Villax et al.			
	*	5,674,471	10/07/1997	Akehurst et al.			
	*	5,674,472	10/07/1997	Akehurst et al.			
	*	5,674,473	10/07/1997	Purewal et al.			
	*	5,676,929	10/14/1997	Akehurst et al.			
	*	5,681,545	10/28/1997	Purewal et al.			
	*	5,683,676	11/04/1997	Akehurst et al.			
	*	5,683,677	11/04/1997	Purewal et al.			
	*	5,688,782	11/18/1997	Neale et al.			
	*	5,690,954	11/25/1997	Illum			
	*	5,695,743	12/09/1997	Purewal et al.			
	*	5,695,744	12/09/1997	Neale et al.			
	*	5,698,537	12/16/1997	Pruss			
	*	5,707,352	01/13/1998	Sekins et al.			
	*	5,707,644	01/13/1998	Illum			
	*	5,718,222	02/17/1998	Lloyd et al.			
	*	5,718,921	02/17/1998	Mathiowitz et al.			
	*	5,720,940	02/24/1998	Purewal et al.			
	*	5,724,957	03/10/1998	Rubsamen et al.			
J	*	5,725,841	03/10/1998	Duan et al.	—	—	

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	*	5,725,871	03/10/1998	Illum	—	—	
	*	5,735,263	04/07/1998	Rubsamen et al.			
	*	5,736,124	04/07/1998	Akehurst et al.			
	*	5,740,064	04/14/1998	Edwards et al.			
	*	5,741,478	04/21/1998	Osborne et al.			
	*	5,741,522	04/21/1998	Violante et al.			
	*	5,743,250	04/28/1998	Gonda et al.			
	*	5,743,252	04/28/1998	Rubsamen et al.			
	*	5,744,166	04/28/1998	Illum			
	*	5,744,123	04/28/1998	Akehurst et al.			
	*	5,747,001	05/05/1998	Widemann et al.			
	*	5,747,445	05/05/1998	Backstrom et al.			
	*	5,755,218	05/26/1998	Johansson et al.			
	*	5,756,104	05/26/1998	de Haan et al.			
	*	5,766,573	06/16/1998	Purewal et al.			
	*	5,770,187	06/23/1998	Hasebe et al.			
	*	5,770,222	06/23/1998	Unger et al.			
	*	5,770,559	06/23/1998	Manning et al.			
	*	5,770,585	06/23/1998	Kaufman et al.			
	*	5,776,496	07/07/1998	Violante et al.			
	*	5,804,212	09/08/1998	Illum			
	*	5,811,406	09/22/1998	Szoka Jr. et al.			
	*	5,814,607	09/29/1998	Patton			
	*	5,817,293	10/06/1998	Akehurst et al.			
	*	5,820,883	10/13/1998	Tice et al.			
	*	5,829,435	11/03/1998	Rubsamen et al.			
	*	5,830,430	11/03/1998	Unger et al.			
	*	5,830,853	11/03/1998	Backstrom et al.			
	*	5,853,698	12/29/1998	Straub et al.			
	*	5,853,752	12/29/1998	Unger et al.	—	—	

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Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation Yes No
	*	714998	01/13/2000	AU			
	*	731671	04/05/2001	AU			
	*	757337	02/20/2003	AU			
	*	2036844	08/23/1991	CA			
	*	3713326	10/29/1987	DE			
	*	0274431	07/13/1988	EP			
	*	0372777	06/13/1990	EP			
	*	0391896	10/17/1990	EP			
	*	0493437	07/08/1992	EP			
	*	0499344	08/19/1992	EP			
	*	0513127	11/19/1992	EP			
	*	0536204	04/14/1993	EP			
	*	0536235	04/14/1993	EP			
	*	0539522	05/05/1993	EP			
	*	0553298	08/04/1993	EP			
	*	0556256	08/25/1993	EP			
	*	0587790	03/23/1994	EP			
	*	0588897	03/30/1994	EP			
	*	0605578	07/13/1994	EP			
	*	0611567	08/24/1994	EP			
	*	0616525	09/28/1994	EP			
	*	0653205	05/17/1995	EP			
	*	0655237	05/31/1995	EP			
	*	0656203	06/07/1995	EP			
	*	0658101	06/21/1995	EP			
	*	1019022	04/23/2003	EP			
	*	2136704	05/28/1995	EP			
	*	1265615	03/01/1972	GB			
	*	2065659	07/01/1981	GB			
	*	2105189	03/23/1983	GB			

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	*	91263780		GB	—	—	
	*	92025196		GB	—	—	
	*	93008753		GB	—	—	
	*	JP2-84401	03/26/1990	JP	—	—	
	*	03038592	02/19/1991	JP	—	—	
	*	H3-264537	11/25/1991	JP	—	—	
	*	206569	07/01/1991	UK	—	—	
	*	00/00176	01/06/2000	WO	—	—	
	*	00/00215	01/06/2000	WO	—	—	
	*	00/10541	03/02/2000	WO	—	—	
	*	00/21594	04/20/2000	WO	—	—	
	*	00/72904	12/07/2000	WO	—	—	
	*	01/00263	01/04/2001	WO	—	—	
	*	01/13892	03/01/2001	WO	—	—	
	*	01/95874	12/20/2001	WO	—	—	
	*	91/04011	04/04/1991	WO	—	—	
	*	91/11173	08/08/1991	WO	—	—	
	*	91/12823	09/05/1991	WO	—	—	
	*	91/16444	10/31/1991	WO	—	—	
	*	91/16882	11/14/1991	WO	—	—	
	*	92/00107	01/09/1992	WO	—	—	
	*	92/11050	07/09/1992	WO	—	—	
	*	92/14444	09/03/1992	WO	—	—	
	*	92/18164	10/29/1992	WO	—	—	
	*	93/11744	06/24/1993	WO	—	—	
	*	93/11745	06/24/1993	WO	—	—	
	*	93/14172	07/22/1993	WO	—	—	
	*	94/04133	03/03/1994	WO	—	—	
	*	94/07514	04/14/1994	WO	—	—	
	*	94/08552	04/28/1994	WO	—	—	

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Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation Yes No
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	*	95/01324	01/12/1995	WO			
	*	95/05194	02/23/1995	WO			
	*	95/15118	06/08/1995	WO			
	*	95/17195	06/29/1995	WO			
	*	95/23613	09/08/1995	WO			
	*	95/24892	09/21/1995	WO			
	*	95/27476	10/19/1995	WO			
	*	95/28944	11/02/1995	WO			
	*	95/31182	11/23/1995	WO			
	*	95/31964	11/30/1995	WO			
	*	96/03116	02/08/1996	WO			
	*	96/07399	03/14/1996	WO			
	*	96/09814	04/04/1996	WO			
	*	96/15814	05/30/1996	WO			
	*	96/18388	06/20/1996	WO			
	*	96/19197	06/27/1996	WO			
	*	96/19198	06/27/1996	WO			
	*	96/19199	06/27/1996	WO			
	*	96/19968	07/04/1996	WO			
	*	96/26746	09/06/1996	WO			
	*	96/32149	10/17/1996	WO			
	*	96/36314	11/21/1996	WO			
	*	96/40068	12/19/1996	WO			
	*	96/40277	12/19/1996	WO			
	*	97/03649	02/06/1997	WO			
	*	97/13503	04/17/1997	WO			
	*	97/26863	07/31/1997	WO			
J	*	97/32609	09/12/1997	WO	—	—	

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	*	97/35562	10/02/1997	WO	—	—		
	*	97/36574	10/09/1997	WO				
	*	97/36578	10/09/1997	WO				
	*	97/40819	11/06/1997	WO				
	*	97/41833	11/13/1997	WO				
	*	97/44012	11/27/1997	WO				
	*	97/44013	11/27/1997	WO				
	*	98/00111	01/08/1998	WO				
	*	98/01161	01/15/1998	WO				
	*	98/05302	02/12/1998	WO				
	*	98/07414	02/26/1998	WO				
	*	98/08518	03/05/1998	WO				
	*	98/08519	03/05/1998	WO				
	*	98/13031	04/02/1998	WO				
	*	98/16205	04/23/1998	WO				
	*	98/17257	04/30/1998	WO				
	*	98/29096	07/09/1998	WO				
	*	98/29097	07/09/1998	WO				
	*	98/29098	07/09/1998	WO				
	*	98/29099	07/09/1998	WO				
	*	98/29140	07/09/1998	WO				
	*	98/30207	07/16/1998	WO				
	*	98/31346	07/23/1998	WO				
	*	98/33480	08/06/1998	WO				
	*	98/33487	08/06/1998	WO				
	*	98/41188	09/24/1998	WO				
	*	98/51282	11/19/1998	WO				
	*	99/06026	02/11/1999	WO				
	*	99/16419	04/08/1999	WO	✓			
	*	99/16420	04/08/1999	WO	—	—		

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Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
J	*	AHLNECK ET AL., "The Molecular Basis of Moisture Effects on the Physical and Chemical Stability of Drugs in the Solid State", Int'l J. of Pharm., <u>62</u> :87-95, (1990)
J	*	ALTENBACH ET AL., "Ca ²⁺ Binding to Phosphatidylcholine Bilayers As Studied by Deuterium Magnetic Resonance. Evidence for the Formation of a Ca ²⁺ Complex with Two Phospholipid Molecules," Biochemistry, <u>23</u> :3913-3920, (1984)
	*	BABINCOVA ET AL., "Dextran Enhances Calcium-Induced Aggregation of phosphatidylserine Liposomes: Possible Implications for Exocytosis", Physiol. Res., <u>48</u> (4):319-321, (1999)
	*	BEN-JEBRIA ET AL., "Large Porous Particles for Sustained Protection from Carbachol-Induced Bronchoconstriction in Guinea Pigs", Pharm. Res., <u>16</u> (4):555-561, (1999)
	*	BORGSTROM ET AL., "Lung deposition of budesonide inhaled via Turbuhaler®: a comparison with terbutaline sulphate in normal subjects", Eur. Respir. J., <u>7</u> :73, (1994)
	*	BUCKTON ET AL., "The Use of Gravimetric Studies to Assess the Degree of Crystallinity of Predominantly Crystalline Powders", Int'l J. of Pharm., <u>123</u> :265-271, (1995)
	*	BULDT ET AL., "Neutron Diffraction Studies on Phosphatidylcholine Model Membranes", J. Mol. Biol., <u>134</u> :673-691, (1979)
	*	CEVC, "Membrane Electrostatics" Biochim. Biophys. Acta, <u>1031</u> (3):311-382, (1990), in particular pp. 330-338
	*	DELLAMARY ET AL., "Hollow Porous Particles in Metered Dose Inhalers", Pharm. Research, <u>17</u> (2):168-174, (2000)
	*	DUNBAR ET AL., "Dispersion and Characterization of Pharmaceutical Dry Powder Aerosols", KONA, No. 16, pp. 7-45, (1998)
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	*	EBARA ET AL., "Interactions of Calcium Ions with Phospholipid Membranes", Langmuir, <u>10</u> :2267-2271, (April, 1994)
J	*	EDWARDS ET AL., "Large Porous Particles for Pulmonary Drug Delivery", Science, <u>276</u> :1868-1871, (June 20, 1997)

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Other Documents

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Form PTO/SB/08B (Modified)		Atty Docket No.: 0103.11	Application No.: 10/616,448
Information Disclosure Statement By Applicant <i>(Use Several Sheets if Necessary)</i>		Applicant: Jeffry G. Weers et al.	
		Filing Date: 07/08/2003	Group: 1617

Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
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Other Documents

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